

## START eco Flood Flat

START eco Flood Flat IP65 2800lm 830  
0047964



### Product features

- The new Start eco Flood Flat comes with improved design. The streamlined, durable, lightweight die-cast aluminium body makes it a perfect choice for building facades, car parks, garages and construction areas. The product includes 1 m pre-wired stripped cable and fitting bracket for quick and easy installation and the universal mounting bracket allows wall or surface mounting with the possibility of vertical tilting. Black die-cast aluminum housing, white reflector, 2700 lm, 30 W, 90 lm/W, 3000K, drive current 116 mA, non dimmable, CRI>80, IP65, IK06, Class I, lumen maintenance L70:B50: 30000 hrs, 156 x 126 x 38 mm (L x W x H). Weight: 0.545kg. Energy class: A++ A+ A.



### NOTES

undefined

### PRODUCT OVERVIEW

IPC Code	0047964
Product name	START eco Flood Flat IP65 2800lm 830
Technology	LED
Housing	ADC12
General application	Residential & Consumer
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579427
Fixture luminous flux (lm)	2700
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	30
Electrical protection	Class I
Housing colour	RAL9017
IP rating	IP65
IK rating	IK06
Product EAN number	5410288479644
Lamps	No

### DATA TABLE

#### General data

IPC Code	0047964
Product name	START eco Flood Flat IP65 2800lm 830
Technology	LED

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Housing	ADC12
General application	Residential & Consumer
Operating temperature range (°C)	-20°C~+40°C
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579427

### Optical data

Fixture luminous flux (lm)	2700
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	30
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	116
Inrush Current (A)	13.6
Inrush Duration (µs)	400
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	28
Max. Luminaires per 13A C Breaker	38
Max. Luminaires per 16A C Breaker	47
Max. Luminaires per 20A C Breaker	58
Max. Luminaires per 10A B Breaker	14
Max. Luminaires per 13A B Breaker	19
Max. Luminaires per 16A B Breaker	23
Max. Luminaires per 20A B Breaker	29

### Lifetime data

Lumen maintenance - L70 B50	30000
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### Physical data

Housing colour	RAL9017
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	156
Nominal Product Width (mm)	126
Nominal Product Height (mm)	38
Weight (kg)	0.545
Wind Area (m²)	0.025

### Packaging

Single packaging type	Carton
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## START eco Flood Flat

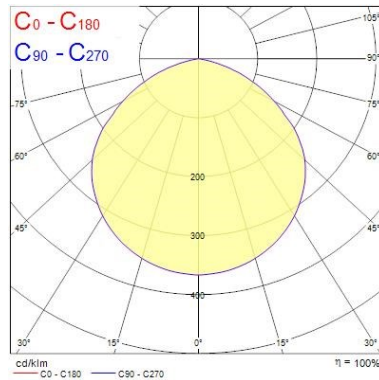
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Product EAN number	5410288479644
Packaging single length / height (cm)	15.9
Packaging single width (cm)	6.0
Packaging single depth (cm)	11.9
DUN14 (outer)	15410288479641
Units per outer package	12
Packaging outer length / height (cm)	49.8
Packaging outer width (cm)	26.4
Packaging outer depth (cm)	15.2

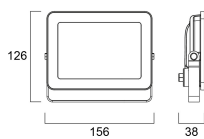
### PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°) E(C0)	55°	959 355
0.5	1.47	E(0°) E(C0)	55°	990 39
1.0	2.93	E(0°) E(C0)	55°	440 39
1.5	4.40	E(0°) E(C0)	55°	247 24
2.0	5.86	E(0°) E(C0)	55°	158 14
2.5	7.33	E(0°) E(C0)	55°	110 12
3.0	8.80	E(0°) E(C0)	55°	

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 111.4°)



### TECHNICAL DRAWINGS



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